

BRANCH CHAIN AMINO ACIDS FOR MAX GROWTH?

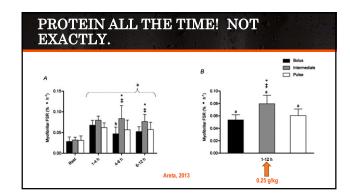
Whole protein (EAAs) > BCAAs

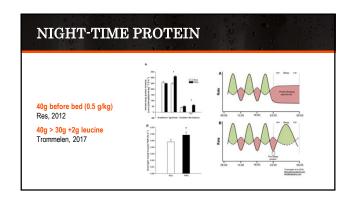
Leucine content is the driver of "protein quality" when it comes to MPS.

Milk, eggs, whey

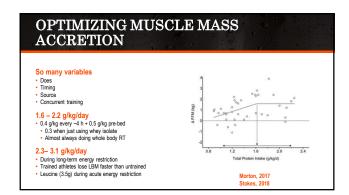
When whole protein consumption is limited – acute negative energy balance

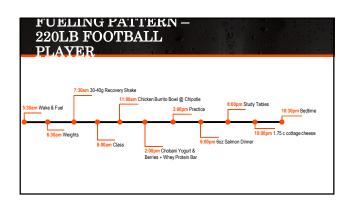


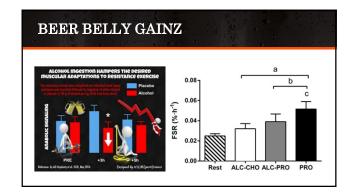




Athletes concerns of wt gain if adding protein... RT + Hpro + Cal Restriction = - Lighter & Leaner w increased LBM Protein is the most satiating macro - Should be the base of any weight loss plan (athlete or non)







JUST GET CALORIES???	
PUFAs vs. SFA - SFA had greater viscoral fat gains - PUFAs had 3x greater LBM gains CONSIDERTHE COCONUTI	

COST EFFECTIVE PROTEIN							
. 104				A. S.			

PROTEIN SUPPS??? Whey Peas/Hemp Soy Vegan blends Casein BCAAs L-arginine Vitamin D Omega-3 NMS

RESOURCES	0	000	> " ,	
GSSIweb.org				
YLMsportscience.com Yann Le Meur				
Mysportscience.com Asker Jeukendrup				
SportsRD.org CPSDA – educational resources				

